

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 December 2003 (18.12.2003)

PCT

(10) International Publication Number
WO 03/105445 A1

(51) International Patent Classification⁷: **H04L 29/08**

(21) International Application Number: PCT/GB03/01647

(22) International Filing Date: 16 April 2003 (16.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0213373.4 11 June 2002 (11.06.2002) GB

(71) Applicant and

(72) Inventor: **RAFF, Adam** [GB/GB]; 58 Ellis Road,
Crowthorne, Berkshire RG45 6PT (GB).

(74) Agent: **MOUNTENEY, Simon, James**; Marks & Clerk,
57-60 Lincolns Inn Fields, London WC2A 3LS (GB).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PI, PT, RO, RU, SC, SD, SE,
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

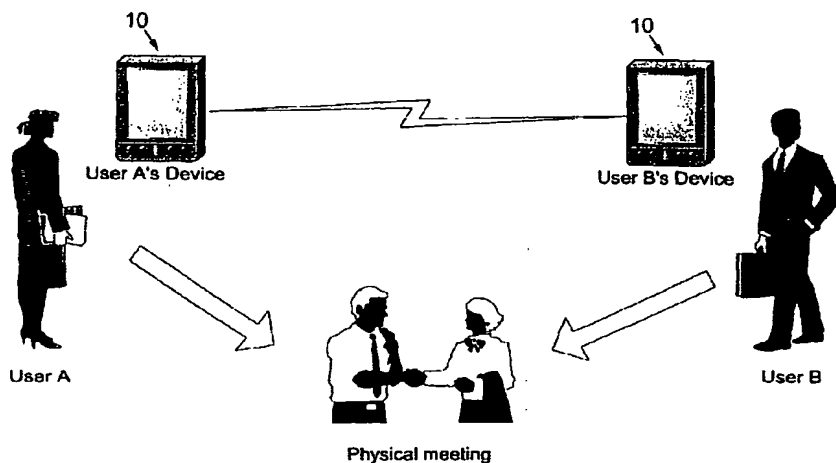
(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMMUNICATIONS DEVICE AND METHOD COMPRISING USER PROFILES MATCHING BETWEEN COMPATIBLE DEVICES



(57) **Abstract:** A communications device comprising a memory adapted to store at least one profile of a user of the device, wherein the said at least one profile contains predetermined attributes and requirements of the user; a communicator adapted to exchange information with a compatible device; a controller adapted to register a match between information sent by the said device and information received from a compatible device, only when said requirements match attributes of the said compatible device and the said attributes match requirements of the said compatible device; and a user alert adapted to alert a user when the controller has established that a match has been made; wherein the said communicator is adapted to receive information relating to the requirements from the said compatible device, and not said information relating to the said attributes. -

WO 03/105445 A1

Best Available Copy